GENERAL NOTES 1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY SPECIFICATIONS AND DETAILS FOR CONSTRUCTION. 2. ELEVATIONS SHOWN ARE BASED ON THE JOHAS HOPKINS UNIVERSITY APPLIED PHYSICS LABORATORY DATUM. JHU-APL-DATUM - 0.94' = HOWARD COUNTY DATUM. 3. THE CONTRACTOR SHALL CALL MISS UTILITY (301) 559-0100. FIVE DAYS PRIOR TO THE START OF CONSTRUCTION. 4. POLY FILTER X FILTER CLOTH BLANKET OR EQUAL SHALL BE PLACED UNDER ALL STONE RIP RAP. 5. APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND TO MAINTAIN AN ANY DAMAGE BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED IMMEDIATELY AT THE 6. ACCESS TO THE CONSTRUCTION AREA THROUGH THE SECURE AREA OF THE APPLIED PHYSICS LABORATORY (WITHIN THE FENCED ENCLOSURE) MUST BE ARRANGED IN ADVANCE BY CONTACTING THE LABORATORY SECURITY OFFICE (391) 953-7100. 7. SECURITY MUST BE MAINTAINED WITHIN THE EXISTING FENCED AREA. ALL REQUIRED FENCE CONSTRUCTION AND RELOCATION SHALL BE BY THE JOHNS HOPKINS UNIVERSITY APPLIED PHYSICS LABORATORY. HOW EVER THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH JHU APL AS TO WHEN SUCH WORK IS REQUIRED. 8. LANDSCAPING SHALL BE BY JHU-APL. 9. THE CONTRACTOR SHALL CONTACT MR. ARTHUR STUCKI, PLANT ENGINEER, (301) 953-7100 AT LEAST 5 WORKING DAYS PRIOR TO COMMENCING ANY WORK OR SHUTTING DOWN ANY UTILITIES. 10. THE CONTRACTOR SHALL SHUTDOWN AND TIE-IN TO THE EXISTING WATER SYSTEM ONLY AFTER VICINITY MAP NORMAL WORKING HOURS AT JHU-APL. WORK SHALL BE SCHEDULED ACCORDINGLY. NORMAL WORKING HOURS ARE 8:30 AM TO 5:00 PM, MONDAY THROUGH FRIDAY. 11. ALL PIPE ELEVATIONS SHOWN ARE INVERT 12. ALL WATER MAINS SHALL BE DUCTILE IRON PIPE CLASS 52. 13. ALL SANITARY SEWER MAINS SHALL BE HOWARD COUNTY SCHEDULE 35 P.V.C. UNLESS OTHERWISE NOTED. 14. THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION/SURVEY DIVISION, 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK. AT 792-2630. 15. TOP OF ALL WATER MAINS SHALL HAVE A MINIMUM OF 31 FEET OF COVER UNLESS OTHERWISE NOTED. 16. ALL FITTINGS SHALL BE BUTTRESSED OR ANCHORED WITH CONCRETE IN ACCORDANCE WITH THE STANDARD DETAILS UNLESS OTHERWISE PROVIDED FOR ON THE DRAWINGS. 17. CLEAR ALL UTILITIES BY A MINIMUM OF 6". CLEAR ALL POLES BY 2'-0" MINIMUM OR TUNNEL 18. THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE EXISTING WATER 19. THE CONTRACTOR SHALL PROVIDE A JOINT IN ALL SEWER MAINS WITHIN 2'-0" OF EXTERIOR SHEET INDEX MANHOLE WALL. 20. ALL MANHOLES SHALL BE 4'-0" INSIDE DIAMETER UNLESS OTHERWISE NOTED. I. COVER SHEET 21. VALVES ADJACENT TO TEES SHALL BE STRAPPED TO TEES. BUILDING 2. UTILITY PLAN AND PROFILE 3. GRADING AND UTILITY PLAN 4. DETAILS 5. SEDIMENT CONTROL PLAN SITE DATA 1. ZONINGRURAL. R 3. BUILDING FLOOR AREA......6250 SF 7. MAXIMUM NUMBER OF EMPLOYEES (TO BE RELOCATED ADDRESS CHART FROM EXISTING BUILDINGS ON SITE) IN THE PROPOSED BUILDING*6 STREET ADDRESS PARCEL NUMBER 8. TOTAL NUMBER OF EXISTING EMPLOYEES/ 11100 JOHNS HOPKINS ROAD PARCEL 123 9. TOTAL NUMBER OF EXISTING AND PROPOSED FUTURE EMPLOYEES/PERSONNEL ON THE ENTIRE SITE....3225 10. TOTAL NUMBER OF PARKING SPACES REQUIRED...2258 11. TOTAL NUMBER PARKING, SPACES PROVIDED.....2809 SUBDIVISION NAME J.H.U. APPLIED PHYSICS LAB PLAT# OR L/F BLOCK# ZONE TAX/ZONE MAP ELEC. DIST. CENSUS TR. PROPOSED SPACES...... 234/304 * NOTE: FOR PROPOSED SATELLITE BUILDING, NO ADDITIONAL SEWER CODE WATER CODE EMPLOYEES ARE REQUIRED. ALL EMPLOYEES FOR PROPOSED BUILDING ARE TO BE RELOCATED FROM EXISTING BUILDINGS -PROPERTY LINE ON-SITE. APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE
AND STORM DRAINAGE SYSTEMS AND ROADS
HOW ORD COUNTY DEPARTMENT OF PUBLIC WORKS CHIEF, BUREAU OF ENGINEERING APPROVED: FOR PUBLIC WATER

AND PUBLIC SEWERAGE SYSTEMS

HOWARD COUNTY HEALTH DEPARTMENT REVISIONS AN/ MSC-46 SATELLITE COMMUNICATIONS TERMINAL BUILDING KennettaMcCord APPLIED PHYSICS LABORATORY SHEET

WHITMAN, REQUARDT AND ASSOCIATES

> 2315 Saint Paul Street Baltimore, Maryland 21218



THE JOHNS HOPKINS UNIVERSITY

Johns Hopkins Road Howard County, Maryland

Date: 11/5/86 Title: Plant Engineer

11100 Johns Hopkins Road

ADDITITION TO SDP-87-07

THE JOHNS HOPKINS UNIVERSITY APPLIED PHYSICS LABORATORY Laurel, Maryland 20707

COVER

Fifth Election District Tax Map 41

Howard County, Md.

Parcel 123

SCALE: As Shown SHEET NO. | OF 5

DRAWING

THE JOHNS HOPKINS

APPLIED PHYSICS

UNIVERSITY

SDP-87-87

DATE: 11-5-86

SECT./AREA

N/A

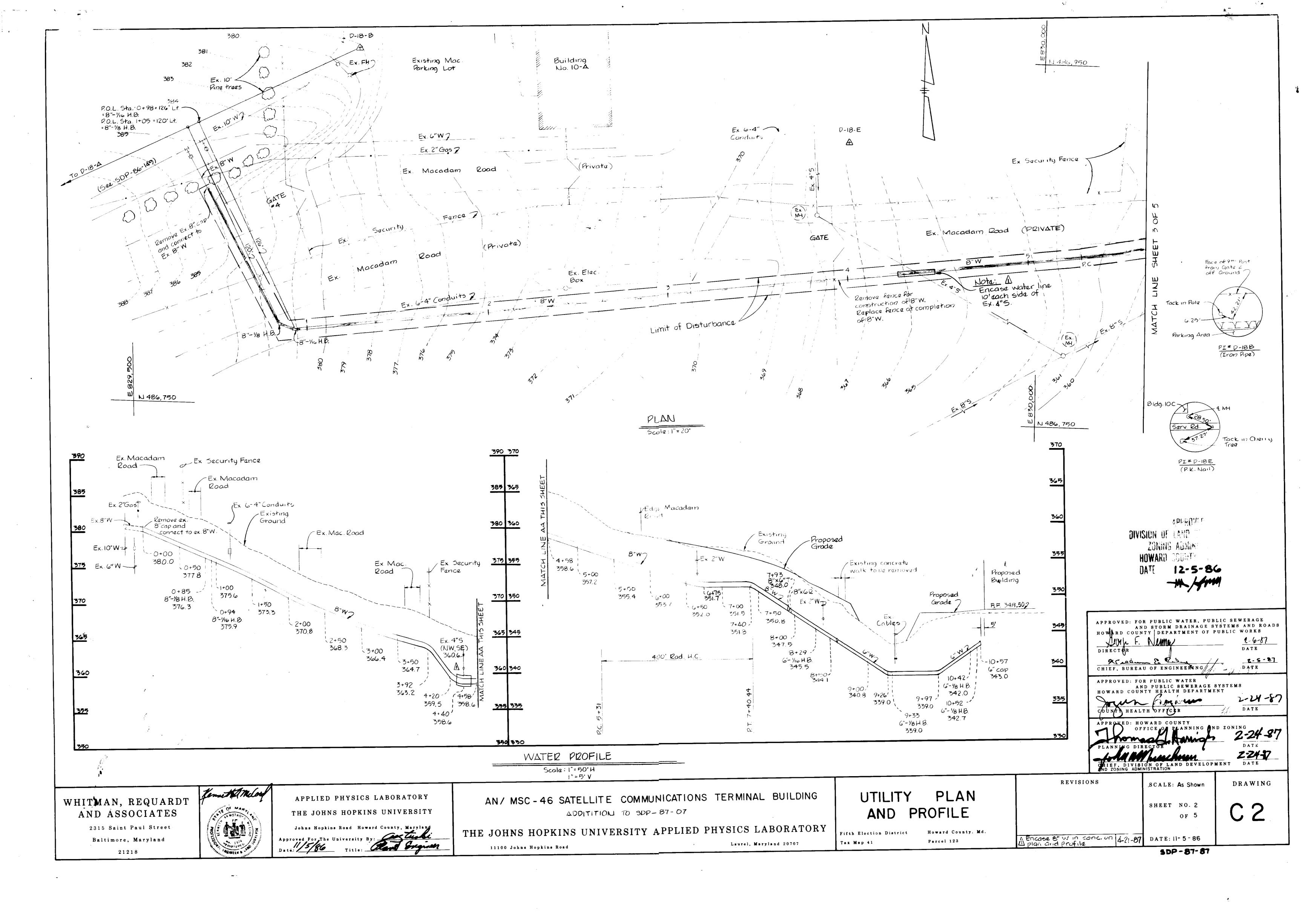
LOT/PARCEL

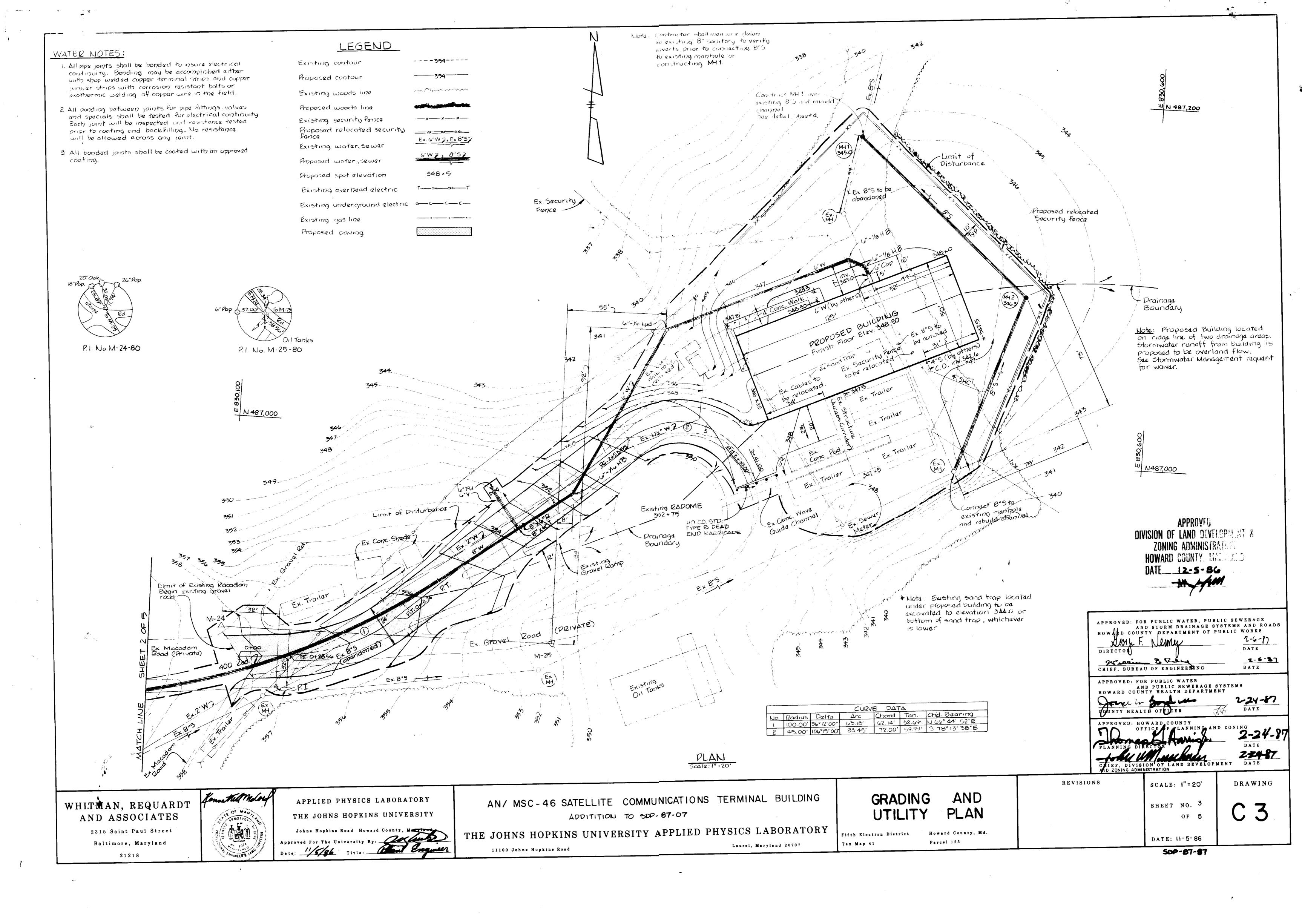
2-6-87 DATE

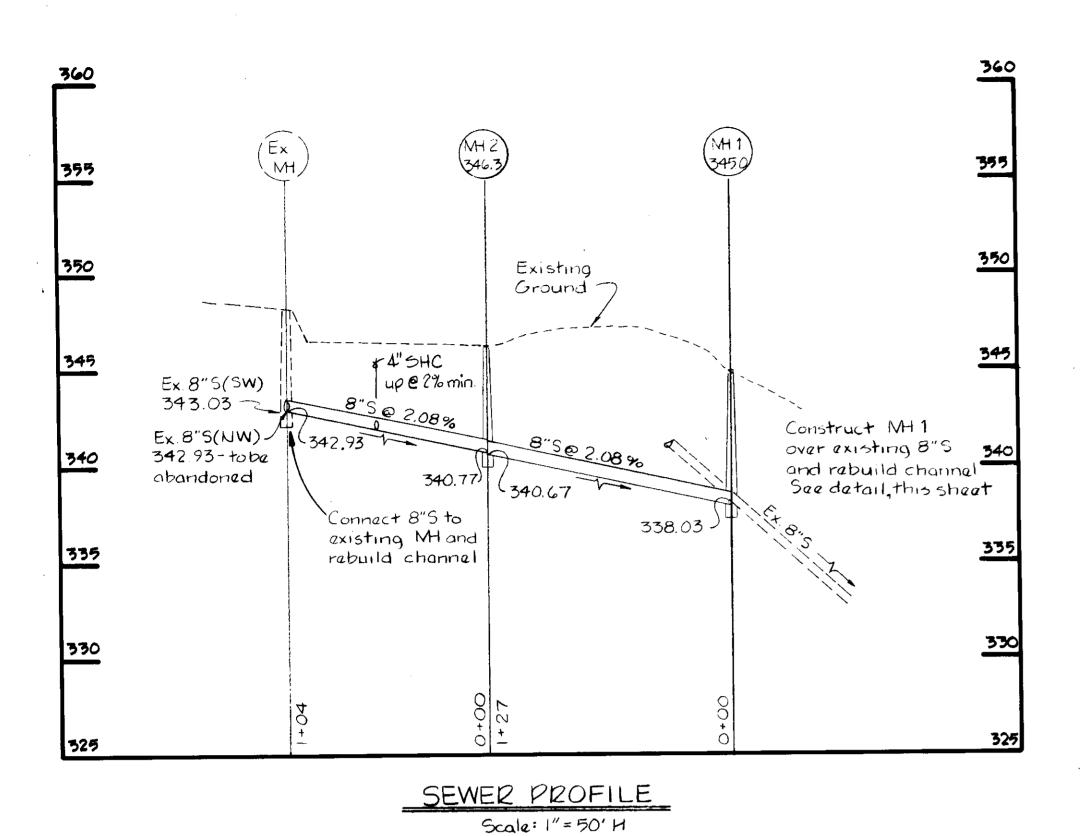
2-5-87

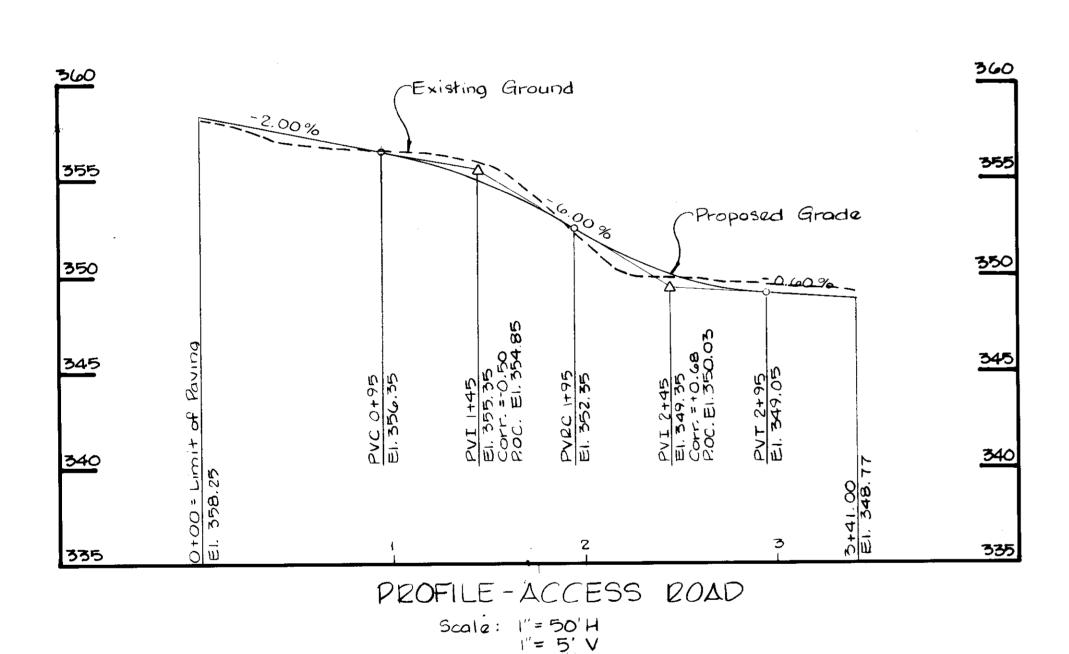
22487

6480000

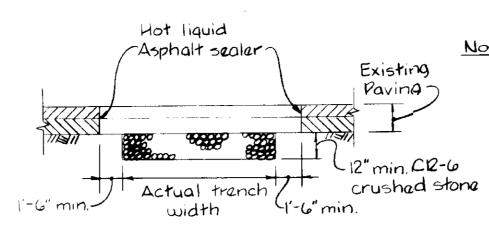








l"= 5' ∨

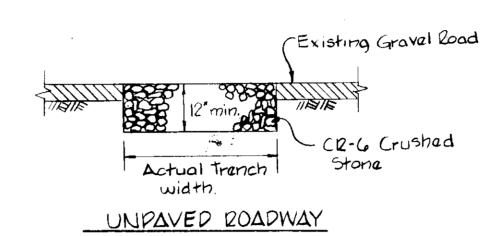


20ADS W/FLEXIBLE PAVEMENT_

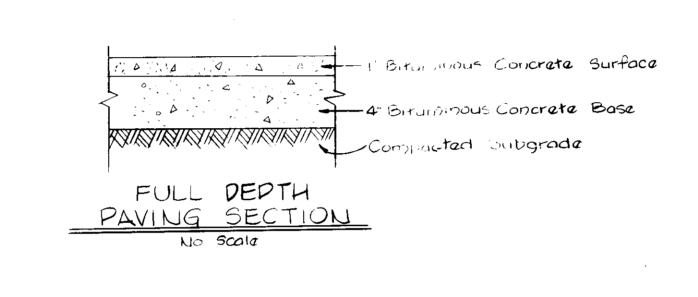
Notes: 1. Pavement patch materials and course thickness shall be equal to existing paving section or as approved by D.P.W.

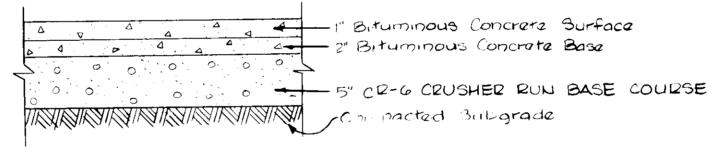
2. The minimum paving patch shall consist of 3" Bit. Conc. surface mat placed in two 11/2" courses. Stone base material shall be placed in two 6" courses.

3. Place hot liquid asphalt scalar (DE-5 or as approved by D.P.W.) along the vertical face of existing paving prior to placing new material to insure a continuous bond.



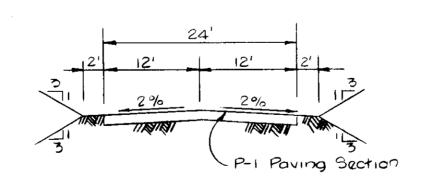
METHOD OF CUTTING AND REPAIRING OPENINGS IN EXISTING ROADWAY No scala





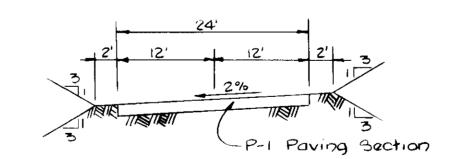
ALTERNATE PAVING SECTION No Scale

HOWARD COUNTY STANDARD P-1 PAVING SECTIONS

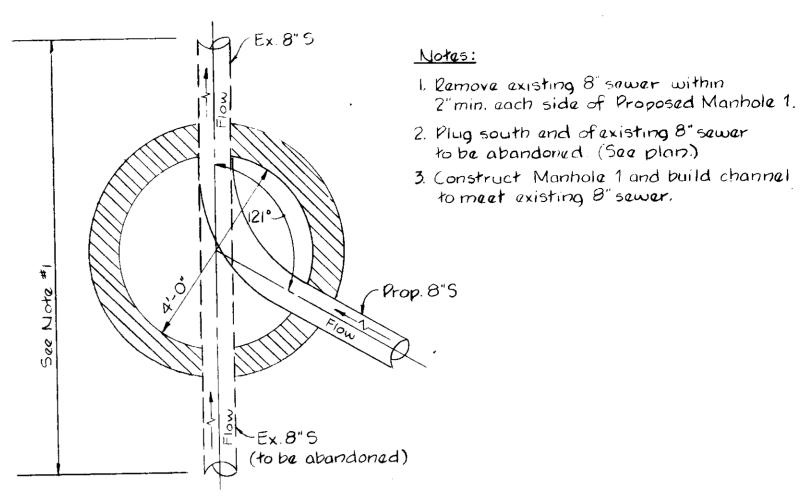


SECTION - PRIVATE ACCESS ROAD STA, 0+00 to STA, 1+10 No Scale

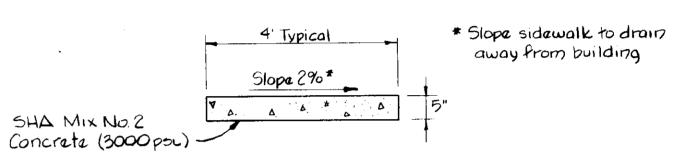
11100 Johns Hopkins Road



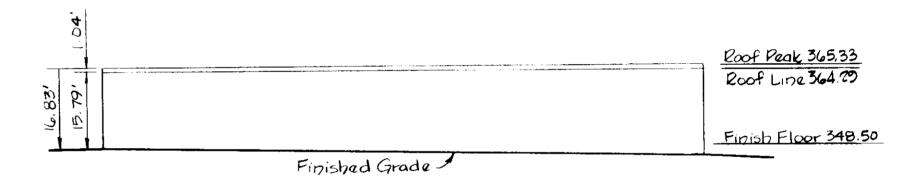
SECTION - PRIVATE ACCESS ROAD STA 1+10 to STA, 3+41 No Scale



DETAIL - MH 1 OVER EXISTING SEWER Scala: 1/2"=1'-0"



SIDEWALK SECTION No Scale



BUILDING ELEVATION Scale: 1" = 20'

DIVISION OF LAND DEVELOP ZONING ADMINISTRATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE

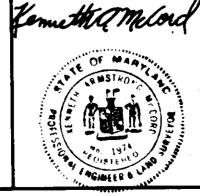
AND STORM DRAINAGE SYSTEMS AND ROADS

HOW RD COUNTY DEPARTMENT OF PUBLIC WORKS 2-6-87 DATE CHIEF, BUREAU OF ENGINEERIAG APPROVED: FOR PUBLIC WATER

AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT 2-24-87 DATE

WHITMAN, REQUARDT AND ASSOCIATES

> 2315 Saint Paul Street Baltimore, Maryland 21218



APPLIED PHYSICS LABORATORY THE JOHNS HOPKINS UNIVERSITY Johns Hopkins Road Howard County, Maryland
Approved For The University By:

AN / MSC - 46 SATELLITE COMMUNICATIONS TERMINAL BUILDING ADDITITION TO SDP - 87-07

THE JOHNS HOPKINS UNIVERSITY APPLIED PHYSICS LABORATORY

Laurel, Maryland 20707

DETAILS

Howard County, Md. Fifth Election District Parcel 123 Tax Map 41

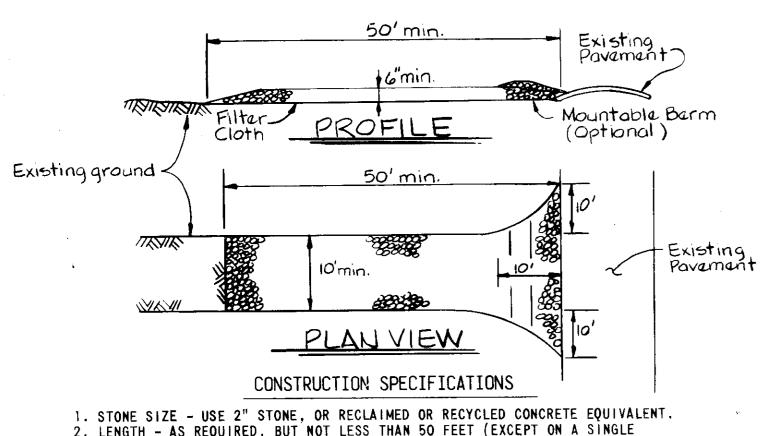
REVISIONS

SCALE: As Shown SHEET NO. 4 OF 5

DATE: 11-5-86

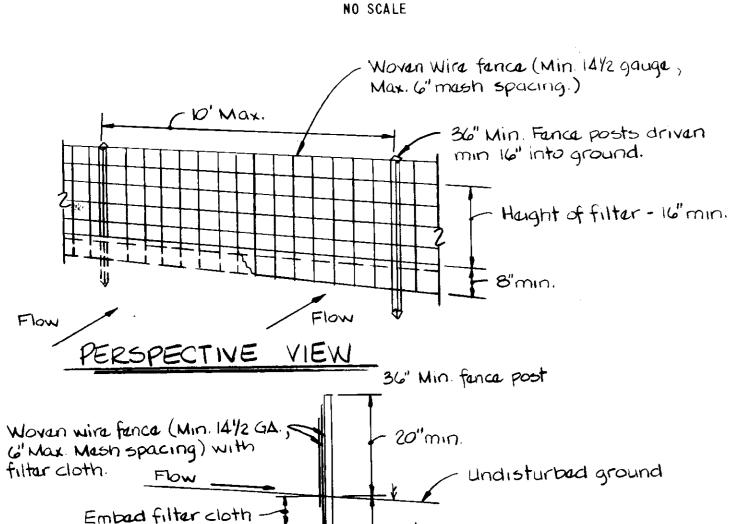
DRAWING

SDP-87-87



- 2. LENGTH AS REQUIRED, BUT NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
- 3. THICKNESS NOT LESS THAN SIX (6) INCHES. 4. WIDTH - THEN (10) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT
- POINTS WHERE INGRESS OR EGRESS OCCURS. 5. FILTER CLOTH-WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF
- STONE. FILTER WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT. 6. SURFACE WATER -ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL. A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- 7. MAINTENANCE THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- 8. WASHINGING-WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT
- 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STABILIZED CONSTRUCTION ENTRANCE



CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

- POSTS: STEEL EITHER T OR U 1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TYPE OR 2" HARDWOOD. TO FENCE POSTS WITH WIRE TIES OR STAPLES. FENCE: - WOVEN WIRE, 14GA. 2. FILTER CLOTH TO BE FASTENED SECURELY TO 6" MAX.MESH OPENING. WOVEN WIRE FENCE WITH TIES SPACED EVERY 24"
- AT TOP AND MID SECTION. 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.

Min. 8" into ground.

4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

SILT FENCE

NO SCALE TEMPORARY SEEDING NOTES

APPLY TO GRADED OR CLEARED, AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE SEEDED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER

FILTER - FILTER X. MIRAFI 100X,

UNIT: - GEOFAB, ENVIROFENCE

PREFABRICATED

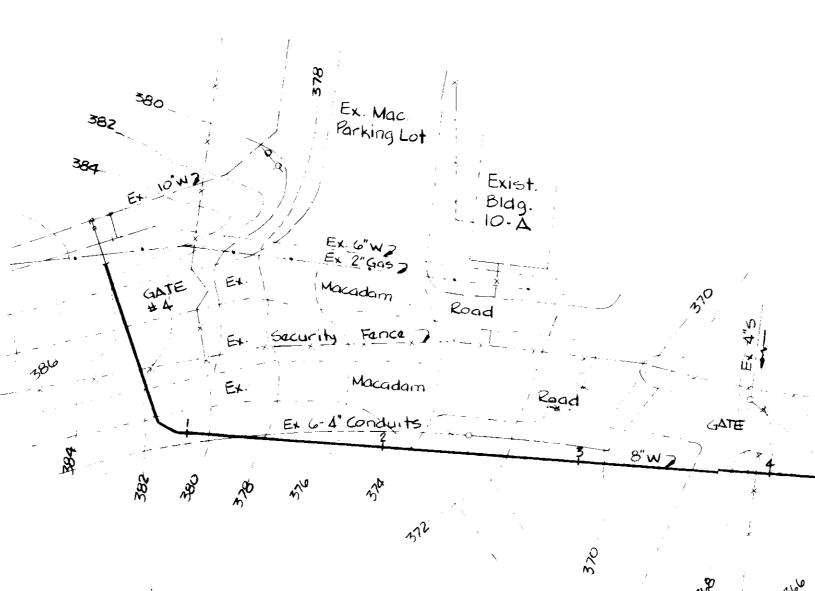
STABILINKA TI40N OR

OR APPROVED EQUAL.

APPROVED EQUAL.

ACCEPTABLE MEANS BEFORE SEEDING. SOIL AMENDMENTS: APPLY 600, LBS. PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ. FT.) SEEDING: FOR PERIOD MARCH I THRU APRIL 30 AND FROM AUGUST 15 THRU NOVEMBER 15, SEED WITH 2 BUSHEL PER ACRE OF ANNUAL RYE (3.2 LBS/1000 SQ.FT.). FOR PERIOD FROM MAY I THRU AUGUST 14, SEED WITH 3 LBS PER ACRE OF WEEPING LOVEGRASS (0.07 LBS/1000 SQ.FT.) FOR THE PERIOD NOVEMBER 16 THRU FEBRUARY 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING OR USE SOD. MULCHING: APPLY 1 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ.FT.) OF UNROTTED SMALL GRAIN STRAW MMEDIATELY AFTER SEEDING, ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALLONS PER ACRE (5 GAL./1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS, ON SLOPES & FT. OR HIGHER, USE 348 GAL. PER ACRE (8 GAL./1000 SQ.FT.) FOR ANCHORING.

Connt an Conf



SEDIMENT CONTROL NOTES

1. A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION. (992-2437) 2. ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS

FOR SOIL EROSION AND SEDIMENT CONTROL. 3. FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: a) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES. DIKES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1 b) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.

4. ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOLUME 1, CHAPTER 12, OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE. 5. ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDINGS (SEC.51) SOD (SEC.54). TEMPORARY SEEDING (SEC.50) AND MULCHING (SEC.52). TEMPORARY STABILIZATION WITH MULCH ALONE CAN OLY BE DONE WHEN RECOMMENDED SEEDING DATES CAN NOT ALL FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES

6. ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.

TOTAL AREA OF SITE - - - - - - - - 366 ACRES. AREA DISTURBED ----- 2.1 ACRES. AREA TO BE ROOFED OR PAVED - - - - - - - - - 0.15 ACRES. AREA TO BE VEGETATIVELY STABILIZED - - - - - - 1.95 ACRES TOTAL CUT - - - - - - - - - -CU.YDS. TOTAL FILL - - - - - - - -

OFFSITE WASTE/BORROW AREA LOCATION 8. ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE. 9. ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY

DPW SEDIMENT CONTROL INSPECTOR. 10. ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES, APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUIRED UPON COMPLETION OF INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.

PERMANENT SEEDING NOTES

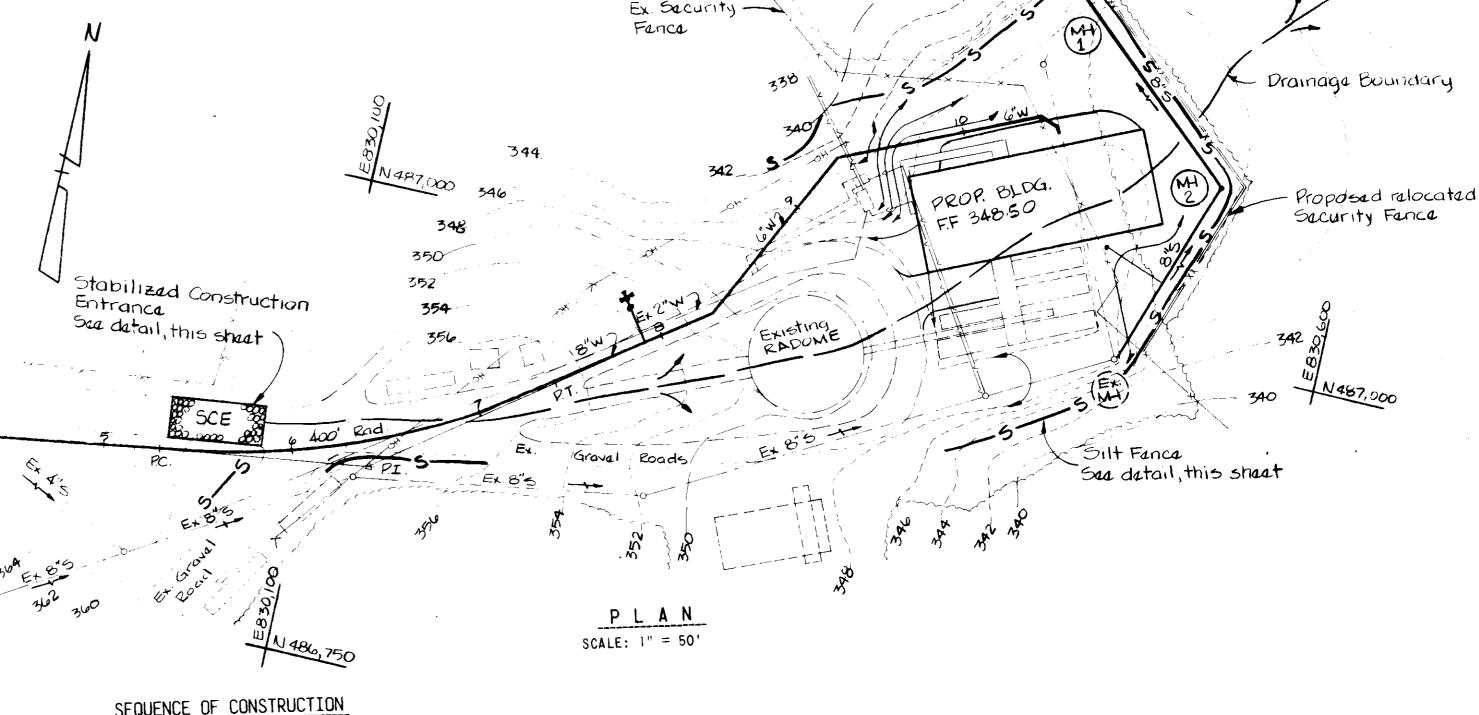
APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG LIVED VEGETATIVE COVER IS NEEDED.

SEEDED PREPARATION: LOOSEN UPPER THREE INCHES BY RAKING. DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES: 1. PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE

(92 LBS/1000 SQ.FT.) AND 600 LBS. PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ.FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL.

SEEDING: FOR THE PERIODS MARCH I THRU APRIL 30. AND AUGUST I THRU OCTOBER 15. SEED WITH 60 LBS. PER ACRE (1.4 LBS/1000 SQ.FT.) OF KENTUCKY 31 TALL FESCUE FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 60 LBS. KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS.PER ACRE. (0.05 LBS/1000 SQ.FT.) OF WEEPING LOVEGRASS, DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 28. PROJECT SITE BY: OPTION (1) 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) USE SOD. OPTION (3) SEED WITH 60 LBS. PER ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS PER ACRE WELL ANCHORED STRAW. MULCHING: APPLY 1 TO 2 TONS PER ACRE (70 TO 90 LBS./1000 SQ.FT.) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALLONS PER ACRE (5 GAL./1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS, ON SLOPES 8 FT. OR HIGHER USE 348 GALLONS PER ACRE (8 GAL./1000 SQ.FT.) FOR ANCHORING.



SEQUENCE OF CONSTRUCTION

I. NOTIFY THE HOWARD SOIL CONSERVATION DISTRICT AND THE HOWARD COUNTY BUREAU OF LICENSES, INSPECTION AND PERMITS AT LEAST 48 HOURS BEFORE ANY WORK BEGINS.

2. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE AND INSTALL SILT FENCE. 3. CLEAR AND GRUB, STRIP TOPSO'L AND RELOCATE EXISTING UTILITIES IN THE

VICINITY OF THE PROPOSED BUILDING AS NECESSARY. 4. ROUGH GRADE THE SITE IN THE VICINITY OF THE PROPOSED BUILDING.

5. INSTALL 8" AND 6" WATER LINES AND RELOCATE 8" SANITARY LINES AS SHOWN

ON THE PLANS. 6. CONSTRUCT PROPOSED BUILDING AND OTHER SITE IMPROVEMENTS.

7. INSTALL PROPOSED RELOCATED SECURITY FENCE. 8. PERMANENTLY SEED AND STABILIZE PROPOSED GRASSED AREAS.

9. REMOVE SEDIMENT CONTROL FEATURES ONLY AFTER ALL CONTRIBUTING

DRAINAGE AREAS HAVE BEEN STABILIZED.

HOWARD COUNTY. !!

CERTIFICATION BY THE DEVELOPER 'I CERTIFY THAT ALL DEVELOPMENT AND OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND 1 ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THIER AUTHORIZED AGENTS. AS DEEMED NECESSARY"

11/5/86 DATE SIGNATURE OF DEVELOPER

RESPONSIBLE PERSONNEL CERTIFICATION "I HEREBY CERTIFY THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE FROM A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT"

CERTIFICATION BY THE ENGINEER 'I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT"

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT

HOWARD S.C.D. REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL

REQUIREMENTS. SIGNATURE

APPROVED //FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS 2-6-97 DATE DIRECTOR 2.5.87

SOIL CONSERVATION SERVICE

Wasin & (Call CHIEF, BUREAU OF ENGINEERING APPROVED: FOR PUBLIC WATER

AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT DATE TY HEALTH OFFICE

APPROVED: HOWARD COUNTY

VISION OF LAND DEVELOPMENT

SCALE: As Shown

DATE

WHITMAN, REQUARDT AND ASSOCIATES

2315 Saint Paul Street

Baltimore, Maryland 21218

APPLIED PHYSICS LABORATORY

THE JOHNS HOPKINS UNIVERSITY

Johns Hopkins Road Howard County, Maryland Approved For The University By:

AN / MSC - 46 SATELLITE COMMUNICATIONS TERMINAL BUILDING ADDITION TO SDP-87-07

THE JOHNS HOPKINS UNIVERSITY APPLIED PHYSICS LABORATORY

Laurel, Maryland 20707 11100 Johns Hopkins Road

SEDIMENT CONTROL PLAN

SIGNATURE OF ENGINEE

Howard County, Md. Fifth Election District Parcel 123 Tax Map 41

REVISIONS

11-5-86

DATE

SHEET NO. 5 OF 5

DATE: || -5-86

DATE

DRAWING

SOP-87-87